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IEEE International Conference on , Volume: 2 , 27-30 Apr 1993
Page(s): 700 -703 vol.2[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE CNF****2 Auditory model representation and comparison for speaker recognition***Colombi, J.M.; Anderson, T.R.; Rogers, S.K.; Ruck, D.W.; Warhola, G.T.;*Neural Networks, 1993., IEEE International Conference on , 1993
Page(s): 1914 -1919 vol.3[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE CNF****3 Compression enhancement of video motion of mouth region using joint audio and video coding***Mujal, M.; Kirlin, R.L.;*Image Analysis and Interpretation, 2002. Proceedings. Fifth IEEE
Southwest Symposium on , 2002
Page(s): 82 -86[\[Abstract\]](#) [\[PDF Full-Text \(407 KB\)\]](#) **IEEE CNF****4 Speech coding based upon vector quantization**

Buzo, A.; Gray, A., Jr.; Gray, R.; Markel, J.;
Acoustics, Speech, and Signal Processing, IEEE International
Conference on ICASSP '80. , Volume: 5 , Apr 1980
Page(s): 15 -18

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5 A two-step speech compression system with vector quantizing

Buzo, A.; Gray, A., Jr.; Gray, R.; Markel, J.;
Acoustics, Speech, and Signal Processing, IEEE International
Conference on ICASSP '79. , Volume: 4 , Apr 1979
Page(s): 52 -55

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) [IEEE CNF](#)

6 Fast algorithms for vector quantization picture coding

Equitz, W.;
Acoustics, Speech, and Signal Processing, IEEE International
Conference on ICASSP '87. , Volume: 12 , Apr 1987
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7 Comparative study of algorithms for VQ design using conventional and neural-net based approaches

Wu, F.H.; Ganesan, K.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989
International Conference on , 23-26 May 1989
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8 Multiplication-free vector quantization using L_1 distortion measure and its variants

Mathews, V.J.; Khorchidian, M.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989
International Conference on , 23-26 May 1989
Page(s): 1745 -1750 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) [IEEE CNF](#)

9 Lattice vector quantization for image coding

Jeong, D.G.; Gibson, J.D.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989

International Conference on , 23-26 May 1989
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[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

10 Image sequence coding by vector quantization

Thede, L.; Kwatra, S.;

Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989
International Conference on , 23-26 May 1989

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[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEEE CNF**

11 A comparison of the LBG algorithm and Kohonen neural network paradigm for image vector quantization

McAuliffe, J.D.; Atlas, L.E.; Rivera, C.;

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990
International Conference on , 3-6 Apr 1990

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12 Structural image codebooks and the self-organizing feature map algorithm

Truong, K.K.; Mersereau, R.M.;

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990
International Conference on , 3-6 Apr 1990

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13 Color-image coding by an advanced vector-quantizer

Giusto, D.D.; Vernazza, G.;

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990
International Conference on , 3-6 Apr 1990

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[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE CNF**

14 Speaker adaptation algorithms based on piecewise moving adaptive segment quantization method

Shiraki, Y.; Honda, M.;

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990
International Conference on , 3-6 Apr 1990

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[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEEE CNF**

15 Image coding using lattice vector quantization of wavelet coefficients

Antonini, M.; Barlaud, M.; Mathieu, P.;

Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991

International Conference on , 14-17 Apr 1991

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